

I. Amendments:

Amendments to the Specification:

Please replace the paragraph beginning on page 6, line 27, with the following amended paragraph:

~~FIG. 1. The Figure~~ Application of the method according to the invention to the coloration of an ophthalmic lens, for example one made from polycarbonate, or from poly(diethylene glycol bisallyl carbonate).

Please replace the paragraph beginning on page 6, line 32, with the following amended paragraph:

As shown in ~~FIG 1. the Figure~~, the first step of the methods of the invention consists of depositing a film of a latex, for example a polyurethane latex, on one face of the lens 1, for example by spin coating or by dipping, then drying this polyurethane latex film, for example at ambient temperature, to obtain the impregnatable thin film 2, for example of thickness 1 micrometre.

Please replace the paragraph beginning on page 7, line 17, with the following amended paragraph:

Plane ~~Orma®~~ ORMA® lenses from the ESSILOR Company (poly(diethylene glycol bis(allylcarbonate))), where coloured using the method of the invention. 5 Lenses per test were used for each dye solution.

Please replace the abstract beginning on page 14 with the following amended Abstract:

ABSTRACT

~~The present invention relates to methods of incorporating additives into a thin film formed on a substrate comprising:~~

~~forming an impregnatable thin film on at least one face of a substrate;~~

~~depositing an impregnation composition comprising at least one additive incorporated in
an appropriate diluent medium on said impregnatable thin film by spin coating;
diffusing the impregnation composition within said impregnatable thin film and;
treating the substrate coated with the impregnated thin film to at least partially remove
the diluent medium from the impregnated thin film.~~

~~— The invention also relates to the application of such methods to the production of optical
lenses, including in the colouring of such lenses.~~

In one non-limiting aspect, the present invention discloses an ophthalmic lens comprising
an optically transparent substrate, wherein the substrate is coated, on at least one face, with an
optically transparent impregnatable thin film, adhering to the substrate and comprising an
impregnation composition, said thin film being produced from a polymer material obtained from
a latex, wherein said thin film comprises a thickness of less than $5\mu\text{m}$.